### Money-Saving Repairs & Maintenance Shortcuts

Products in the DerBlaue line include splash guards, a slide, a tub, funnels, and pumps. All are resistant to contaminated heating water and glycolcontaining liquids, as well as hydraulic, oil, and other



# **Eliminate Spills When Servicing Equipment**

Flexible liquid collection systems from Aqua Evolution Systems are cleaning up water, oil, hydraulic, and transmission fluid servicing. Marketed as DerBlaue, the materials incorporate plastic-covered bendable metal, a sealing lip around the edges, and magnets. These components allow the collection systems to be shaped for each situation and fastened securely in place.

"So far, we don't have dealers in the U.S. or Canada," says Eva Wiesmüller, Aqua Evolution Systems. "However, we hope to add dealers in both, as our website statistics indicate the second highest hits come from North America."

Products in the DerBlaue line include splash guards, a slide, a tub, funnels, and pumps. All are resistant to contaminated heating water and glycol-containing liquids, as well as hydraulic, oil, and other liquids. The splash guards or rosettes are designed to wrap around pipes or tubes and catch dripping liquids. They're available as either single or double-pipe rosettes.

The slide is a flexible sheet 19 1/2 in. long, 11 3/4 in. wide at the top, and 7 3/4 in. wide at the bottom. It can be shaped to direct fluids into the tub or other retention containers. It can also be placed directly under an outlet or a splash guard. Hanging tabs incorporate neodymium magnets for attaching it to a metal surface or other metal-lined DerBlaue products. The slide also has eyelets to hang it in place

The tub has a 10 1/2 qt. capacity and can be placed under a splash guard and/or a slide.

It's 13 by 13 in. square and 5 in. deep. With its magnetic and bendable design, it can be shaped to conform to any surface while retaining liquids. The soft, tapered lip fits against a surface. The tub has two carrying handles and a tab for using a pump.

The funnel hoppers can be hung in place with height-adjustable suspension systems with a maximum carrying capacity of 176 lbs. Lips are lined with fiberglass rods for stability. They can be used by themselves or with splash guards and a slide. The small funnel mouth is about 15 3/4 by 15 3/4 in., and the hopper holds about 6 1/2 gal. The large funnel mouth is 31 1/2 by 31 1/2 in., and the hopper holds about 13 gal. Both have 3/4-in. connections at their bottoms for drain tubes or hoses to transfer pumps. Each also can be fitted with filter sleeves.

The 12-volt pump delivers 10 1/2 qt. per min. and is resistant to 140 F and most liquids.

Items are priced individually and in sets. A set with a tub, pump, battery, two rosettes, and a slide costs about \$450. Funnels are priced at \$157 and \$242.

Wiesmüller notes that only the tub (\$98.25) and the slide (\$53.18) are currently available to be shipped to customers in the U.S. or Canada. They can be ordered directly from the website.

Contact: FARM SHOW Followup, DERBLAUE, Aqua Evolution Systems GmbH, Lindenstraße 14, 87477 Sulzberg Germany (ph 4983763269963; info@ derblaue.com; https://shop.derblaue.com/en).

## 'Swiss Army Knife' Saw Kit

When Lee Valley announced the "Swiss Army knife" for yard and garden tools, FARM SHOW checked it out.

The multi-blade with a single-handle kit looked interesting. Made by Inwell Manufacturing, it includes a 13-in. handsaw blade with a 7-tooth per inch crosscut edge and a 10-in. pruning blade/drywall blade with a 7-tooth per inch edge. The blades are high carbon/manganese steel.

The kit also includes two hacksaw blades with a common frame. The bimetal blade has 24 teeth per inch for fine cuts, while the carbon steel blade has 18 teeth per inch for faster and more aggressive cutting.

The handle is described as a sturdy, lightweight aluminum alloy with a polymer coating grip. When not in use, the blades and handle fit in a plastic carrier with a hang tab for storage.

The blades lock securely into place with a cam action clamp. The locking system is simple for quick change-outs. Just insert the blade and lock it down.

Lee Valley had the kit priced at \$16.90



Kit includes a 13-in. handsaw blade with a 7-tooth per inch crosscut edge and a 10-in. pruning blade/drywall blade with a 7-tooth per inch edge.

with limited availability but quickly ran out of stock. While Inwell doesn't list it on their website, it's available from the Inwell store on Amazon for \$20.99.

Contact: FARM SHOW Followup, Amazon (search for multi-blade saw).

### **Shop-Built Adjustable-Height Creeper**

Robert Greenwood of Bellwood, Neb., has engineered a solution to inaccessible vehicles. "Pickups are so tall now that I can't service them from the ground," he explains. "So, I took two bad floor jacks, some steel, a fiberglass step tread, and a folding tall creeper that allows me to adjust the height for any of the trucks and walk right up to work or get to a dipstick."

The project only took a few days after Greenwood worked out the design. "I welded everything in my shop; most of the design was based on the material I already had. My costs were just my time and welding materials; everything else I pulled from my iron pile."

He made the base from two worn-out floor jacks while the structure was tubing, which he salvaged from packing crates and old machinery. The grating on the steps came from leftovers from a shop stand in another building, and the front-end shield is a repurposed pickup bed liner. "About the only

things I purchased were the plywood, rubber foam pad, and Naugahyde vinyl I used to form the cushion. Maybe \$50 in total."

The project has proven to be a quick way to improve his ability to access vehicle undersides. "It worked out so well that I don't think I'd do anything different. Maybe I'd add a tool tray to one side, or maybe the end," he



Greenwood made the base from two worn-out floor jacks while the structure was tubing, which he salvaged from packing crates and old machinery.

says. "Shop space is always at a premium, so I recommend making it fold like I did so it can become smaller. I store this one under a workbench most days."

Contact: FARM SHOW Followup, Robert Greenwood, 3961 E Rd., Bellwood, Neb. 68624 (ph 402-367-9774; greenwoodcreations32@gmail.com).

## **Torque Reducer Improves Auger Drilling**

The Earthquake® Outrigger™ Auger Torque Reducer works to turn two-man auger jobs into one-man jobs. "It acts as a lever taking away the jarring force felt when hitting roots and rocks while drilling holes, reducing user impact by up to 75 percent," says Andy Burish, Earthquake Brand Manager.

"We started making earth augers in 1960, and since the beginning, we've faced the challenge of managing the torsional force to the operator that occurs when an earth auger hits a rock or root while drilling," Burish says. "One of our engineers saw an opportunity for a more effective product. His idea was simple yet innovative: weld a bracket to an Earthquake powerhead to hold a 5-ft. long 2 by 4 board. This

lever significantly reduced the twisting force during drilling."

Once the Earthquake engineering team began using this custom lever, they didn't want to dig a hole without it. Earthquake refined the concept, adding a heavy-duty castiron knuckle for stability and large, airless wheels for easier transport.

The torque reducer is built with a durable cast iron knuckle and is designed for toolless connection to the Earthquake Dually Powerhead Model 43101—no bolts or wrenches are required. Just flip the Outrigger over into transport mode to help move the auger to a new location.

"Any other auger torque-reducing device on the market is much larger and more cumbersome to use," says Burish. "These



Torque reducer is built with a durable cast iron knuckle and can be flipped over when not in use to help move the auger.

tools are essential for landscapers, enabling efficient hole drilling in tight spaces where larger equipment can't reach. Yet can also be used by farmers and ranchers looking to put in fence posts, or by homeowners needing to drill holes for decks or mailboxes."

The Outrigger is \$229 with free shipping. It's made in the USA and comes with a 5-year warranty. Says Burish, "All Earthquake products are backed by a U.S.-based customer service team to ensure satisfaction for all of our customers."

Contact: FARM SHOW Followup, Earthquake, 1730 Industrial Ave., Cumberland, Wis. 54829 (ph 800-345-6007; info@getearthquake.com; www.getearthquake.com).